

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
METAG.027AAPPLICATION NO.  
10/058,958INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Jeffrey S. Bland, et al.FILING DATE  
January 23, 2002GROUP  
1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>J</i>	1	D. C. Hall, "Nutritional Influences on Estrogen Metabolism," <i>Applied Nutritional Science Reports</i> , Advanced Nutrition Publications, Inc. 2001, pp. 1-8
<i>J</i>	2	D. Lukaczer, et al., "Improvement in Symptoms and Estrogen Metabolism in Women with Premenstrual Syndrome (PMS) Using a Newly Formulated Medical Food," Prelim. Report, March 31, 2001, <i>Functional Medicine Research Center</i>
<i>J</i>	3	D. Lukaczer, et al., "Improvement in Symptoms and Estrogen Metabolism in Women with Premenstrual Syndrome (PMS) Using a Newly Formulated Medical Food," Research Report # 110, May 10, 2001, <i>Functional Medicine Research Center</i>
<i>J</i>	4	J. S. Bland, "Nutritional Approaches to Steroid Hormone Balance," <i>New Approaches to Anti-Aging: Nutritional Neuroendocrinology</i> , 2001 Seminar Syllabus, The Institute For Functional Medicine, Inc., pp. 113-135
<i>J</i>	5	J.S. Bland, "Functional Role of Estrogen Metabolism," <i>Improving Intercellular Communication in Managing Chronic Illness: A Functional Medicine Approach to Regulating Biochemical Mediators</i> , 1999 Seminar Series Syllabus, HealthComm International, Inc., pp. 86-107
<i>J</i>	6	J.S. Bland, "Nutritional Influences on Available Hormone" <i>Improving Intercellular Communication in Managing Chronic Illness: A Functional Medicine Approach to Regulating Biochemical Mediators</i> , 1999 Seminar Series Syllabus, HealthComm International, Inc., pp. 114-124.
<i>J</i>	7	J.S. Bland, "Methyltetrahydrofolate Reductase (MTHFR) Polymorphism, Homocysteine, and 5-methyleterahydrofolate (5-MeTHF)," <i>Improving Intercellular Communication in Managing Chronic Illness: A Functional Medicine Approach to Regulating Biochemical Mediators</i> , 1999 Seminar Series Syllabus, HealthComm International, Inc., pp. 174-184

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EXAMINER	<i>K-C-Scott</i>	DATE CONSIDERED	<i>05/07/2003</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

Paper # 6

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
METAG.027AAPPLICATION NO.  
10/056,858INFORMATION DISCLOSURE STATEMENT  
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Jeffrey S. Bland, et al.FILING DATE  
January 23, 2002GROUP  
1614

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>J</i>	5,830,887	11/3/98	Kelly	—	—	
<i>J</i>	<del>6,150,399</del>	<del>11/24/00</del>	<del>Patel, et al.</del>	<i>See Paper #4</i>		
<i>J</i>	6,261,565 B1	7/17/01	Empie, et al.	—	—	
<i>J</i>	5,569,459	10/29/96	Shlyankevich	—	—	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>J</i>	1	S.P. Verma, et al., "Curcumin and Genistein, Plant Natural Products, Show Synergistic Inhibitory Effects on the Growth of Human Breast Cancer MCF-7 Cells Induced by Estrogenic Pesticides," <i>Biochem &amp; Biophys. Research Communications</i> 233, 692-696 (1997), Art. #RC976527
<i>J</i>	2	S.P. Verma, et al., "The Inhibition of the Estrogenic Effects of Pesticides and Environmental Chemicals by Curcumin and Isoflavonoids," <i>Environmental Health Perspectives</i> , Vol. 106, #12, Dec. 1998
<i>J</i>	3	J.E. Goodman, et al., "COMT Genotype, Micronutrients in the Folate Metabolic Pathway and Breast Cancer Risk," <i>Carcinogenesis</i> , Vol. 22 No. 10, pp. 1661-1665, 2001

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EXAMINER <i>K.C. Sood</i>	DATE CONSIDERED <i>05/06/2003</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

Paper #5